

Amendments to the Claims

1. (currently amended) A ~~composition~~ condensation aerosol for delivery of diphenhydramine ~~consisting of a condensation aerosol~~
 - ~~a)~~ wherein the condensation aerosol is formed by volatilizing a thin layer of diphenhydramine heating a thin layer containing diphenhydramine, on a solid support, having the surface texture of a metal foil, to a temperature sufficient to produce a heated vapor of diphenhydramine, and condensing the heated vapor of diphenhydramine to form a condensation aerosol particles,
 - ~~b)~~ wherein said condensation aerosol particles are characterized by less than 5% diphenhydramine 10% diphenhydramine degradation products by weight, and
 - ~~c)~~ wherein the aerosol has an MMAD of less than 3-microns 5 microns.
2. (currently amended) The ~~composition~~ condensation aerosol according to Claim 1, wherein the diphenhydramine is a free base form of diphenhydramine.
3. (currently amended) The ~~composition~~ condensation aerosol according to Claim 1, wherein the condensation aerosol ~~particles are~~ is formed at a rate ~~of at least greater than~~ 10⁹ particles per second.
4. (currently amended) The ~~composition~~ condensation aerosol according to Claim 3, wherein the condensation aerosol ~~particles are~~ is formed at a rate ~~of at least greater than~~ 10¹⁰ particles per second.
5. (cancelled)
6. (currently amended) A method of producing diphenhydramine in an aerosol form comprising:
 - a) heating a thin layer containing ~~of~~ diphenhydramine, on a solid support, ~~having the surface texture of a metal foil, to a temperature sufficient to volatilize the diphenhydramine to form a heated to produce a~~ vapor of the diphenhydramine, and
 - b) during said heating, passing air providing an air flow through the heated vapor to produce form a condensation aerosol particles of the diphenhydramine comprising characterized by less than 5% diphenhydramine 10% drug degradation products by weight, and an aerosol having an MMAD of less than 3-microns 5 microns.

7. (original) The method according to Claim 6, wherein the diphenhydramine is a free base form of diphenhydramine.

8. (currently amended) The method according to Claim 6, wherein the condensation aerosol ~~particles are~~ is formed at a rate of ~~at least~~ greater than 10^9 particles per second.

9. (currently amended) The method according to Claim 8, wherein the condensation aerosol ~~particles are~~ is formed at a rate of ~~at least of at least~~ greater than 10^{10} particles per second.

10. (currently amended) A kit for delivering a ~~drug~~ diphenhydramine condensation aerosol comprising:

a) ~~a.~~ a thin ~~coating consisting essentially of~~ layer containing diphenhydramine, and on a solid support, and

b) ~~b.~~ a device for providing the condensation aerosol, wherein the condensation aerosol is formed by heating the thin layer to produce a vapor of diphenhydramine, and condensing the vapor to form a condensation aerosol characterized by less than 10% diphenhydramine degradation products by weight, and an MMAD of less than 5 microns. ~~dispensing said thin coating as a condensation aerosol.~~

11. (currently amended) The kit ~~of according to Claim~~ claim 10, wherein the device for ~~dispensing said coating as a condensation aerosol~~ comprises:

(a) ~~a.~~ a flow through enclosure containing the solid support,
(b) ~~contained within the enclosure, a metal substrate with a foil like surface and having a thin coating of diphenhydramine formed on the substrate surface,~~

(e) ~~b.~~ a power source that can be activated to heat the substrate to a temperature effective to volatilize the coating of diphenhydramine solid support, and

(d) ~~c.~~ inlet and exit portals at least one portal through which air can be drawn through said device by inhalation,

wherein ~~heating the substrate by~~ activation of the power source is effective to produce a vapor of the drug, and drawing air through the enclosure is effective to condense the vapor to form the condensation aerosol. ~~form a diphenhydramine vapor containing less than 5% diphenhydramine degradation products, and drawing air through said chamber is effective to condense the diphenhydramine vapor to form aerosol particles wherein the aerosol has an MMAD of less than 3 microns.~~

12. (currently amended) The kit of according to Claim ~~claim~~ 10, further including instructions for use.
13. (new) The condensation aerosol according to Claim 1, wherein the condensation aerosol is characterized by an MMAD of 0.2 to 5 microns.
14. (new) The condensation aerosol according to Claim 1, wherein the condensation aerosol is characterized by an MMAD of less than 3 microns.
15. (new) The condensation aerosol according to Claim 1, wherein the condensation aerosol is characterized by an MMAD of 0.2 and 3 microns.
16. (new) The condensation aerosol according to Claim 1, wherein the condensation aerosol is characterized by less than 5% drug degradation products by weight.
17. (new) The condensation aerosol according to Claim 15, wherein the condensation aerosol is characterized by less than 2.5% drug degradation products by weight.
18. (new) The condensation aerosol according to Claim 1, wherein the solid support is a metal foil.
19. (new) The method according to Claim 6, wherein the condensation aerosol is characterized by an MMAD of 0.2 to 5 microns.
20. (new) The method according to Claim 6, wherein the condensation aerosol is characterized by an MMAD of less than 3 microns.
21. (new) The method according to Claim 6, wherein the condensation aerosol is characterized by an MMAD of 0.2 to 3 microns.
22. (new) The method according to Claim 6, wherein the condensation aerosol is characterized by less than 5% drug degradation products by weight.
23. (new) The method according to Claim 22, wherein the condensation aerosol is

characterized by less than 2.5% drug degradation products by weight.

24. (new) The method according to Claim 6, wherein the solid support is a metal foil.
25. (new) The kit according to Claim 10, wherein the condensation aerosol is characterized by an MMAD of 0.2 to 5 microns.
26. (new) The kit according to Claim 10, wherein the condensation aerosol is characterized by an MMAD of less than 3 microns.
27. (new) The kit according to Claim 10, wherein the condensation aerosol is characterized by an MMAD of 0.2 to 3 microns.
28. (new) The kit according to Claim 11, wherein the solid support has a surface to mass ratio of greater than 1 cm² per gram.
29. (new) The kit according to Claim 11, wherein the solid support has a surface to volume ratio of greater than 100 per meter.
30. (new) The kit according to Claim 11, wherein the solid support is a metal foil.
31. (new) The kit according to Claim 30, wherein the metal foil has a thickness of less than 0.25 mm.